

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
Becker Plating - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region II

**Subject:** POLREP #4  
Progress and Ceiling Increase  
Becker Plating  
A26Y  
Neptune, NJ  
Latitude: 40.2133414 Longitude: -74.0296662

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**From:** Michael Brescio, OSC

**Date:** 2/8/2017

**Reporting Period:** 8/15-30/2016

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	A26Y	<b>Contract Number:</b>	EP S2-
<b>D.O. Number:</b>	043	<b>Action Memo Date:</b>	12/31/2016
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Emergency
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	7/22/2016	<b>Start Date:</b>	7/25/2016
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>	NJD002193795	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Emergency response action to a defunct electroplating facility.

#### 1.1.2 Site Description

The site is a one story defunct electroplating facility that was closed down in early July, 2016. The owner has filed for Chapter 7 (liquidation) bankruptcy protection.

##### 1.1.2.1 Location

The site is located on a state highway and the main street of Neptune, New Jersey.

##### 1.1.2.2 Description of Threat

The threat posed is the presence of thousands of gallons of electroplating wastes and drummed chemicals, including sodium hydroxide, cyanide compounds, chromic acid, nitric acid, and sulfuric acid. The business is defunct and there is no one occupying the premises. It is anticipated that electrical power to the building will be cut off soon, so there will not be any functioning fire detection or protection systems.

#### 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

A partial inventory of chemicals and wastes on-site has been compiled, but a full site inspection will confirm the types and amounts of chemicals and wastes.

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

On 7/21/2016 Region II received a call from the NJDEP regarding an on-going investigation/response at a defunct, abandoned electroplating facility in Neptune, Monmouth County, NJ. The Site was found to contain

plating solutions, including cyanides, sodium hydroxide, nitric and chromic acids.

The owner/operator had shut the business down earlier in July 2016 and filed for Chapter 7 (liquidation) bankruptcy protection. Subsequently, the NJDEP requested that EPA exercise jurisdiction and initiate a Superfund removal action at the Site.

On 7/22/2016 the EPA OSC visited the site and performed a visual assessment of the building, plating tanks, and chemical containers. Based on his observations on 7/25/2016 he requested verbal authority to initiate an Emergency Removal action at the Site. Verbal authorization and funding was subsequently granted the OSC on 7/25/2016.

### 2.1.2 Response Actions to Date

Sampling, field categorization and segregation of materials is still ongoing. At this time 868 containers have been sampled by field analysis and properly stored. Field analysis has confirmed the presence of oxidizers, acids, cyanides. New operational task is to remove the wooden floor that is surrounding the plating vats, removal of the plating vat liquids and properly bulking the liquid for final disposal. The wooden floor will be cut into to four to six foot lengths, wrapped in poly sheets and placed into secured roll-offs for final disposal. Real time air monitoring, with telemetry, is being performed during all Site operations. Coordination of the disposal of materials from the Site is still ongoing.

On August 15 a second verbal request for funding of \$250,000.00 was approved. The new total ceiling is \$400,000.00 of which \$345,000.00 for mitigation contracting.

### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

The current owner of the property has been identified from bankruptcy documents and contact with his attorney.

### 2.1.4 Progress Metrics

TBD

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

Continue the removal of the wooden flooring.  
Continue the sampling and field analysis of on-site containers/plating tanks.  
Continue the assessment of the material in the drains, sumps and other areas of concern.  
Continue waste categorization of the materials that have been analyzed.

#### 2.2.1.1 Planned Response Activities

Continue the Anticipated Activities until all site tasks are completed

#### 2.2.1.2 Next Steps

See above.

### 2.2.2 Issues

## 2.3 Logistics Section

No information available at this time.

## 2.4 Finance Section

### 2.4.1 Narrative

Second Verbal funding request for \$250,000.00 for approved on 8-15-2017. Total ceiling is \$400,000 of which \$345,000 is for contracting mitigation.

### Estimated Costs \*

	<b>Budgeted</b>	<b>Total To Date</b>	<b>Remaining</b>	<b>% Remaining</b>
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$345,000.00	\$178,000.00	\$167,000.00	48.41%
TAT/START	\$55,000.00	\$33,000.00	\$22,000.00	40.00%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	\$400,000.00	\$211,000.00	\$189,000.00	47.25%

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

## **2.5 Other Command Staff**

### **2.5.1 Safety Officer**

Greg DeAngleis

### **2.5.2 Liaison Officer**

### **2.5.3 Information Officer**

## **3. Participating Entities**

### **3.1 Unified Command**

### **3.2 Cooperating Agencies**

NJDEP & Neptune City OEM

## **4. Personnel On Site**

One EPA OSC.

## **5. Definition of Terms**

No information available at this time.

## **6. Additional sources of information**

No information available at this time.

## **7. Situational Reference Materials**

No information available at this time.